

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	johnson near platform	US-PGPUB; USPAT	OR	OFF	2005/08/24 13:15
L2	0	(stewart near platform).ti.	US-PGPUB; USPAT	OR	OFF	2005/08/24 13:15
L3	39	(parallel near kinematic) same platform	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:44
L4	157	(parallel near kinematic)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:49
L5	73	L4 and @ad<"20020305"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:49
L6	0	(parallel near kinematic)	IBM_TDB	OR	OFF	2005/08/24 13:49
L7	0	stewart near platform	IBM_TDB	OR	OFF	2005/08/24 13:50
S17	21	"6132108".pn. "6077302".pn. "6023574".pn. "6224249".pn. "6081654".pn. "6044210".pn. "5920491".pn. "5901072".pn. "5623642".pn. "5297057".pn. "5253189".pn. "5249151".pn. "6161080".pn. "6063126".pn. "5956500".pn. "5913955".pn. "5654900".pn. "5163015".pn. "20010032065" "20010020386" "6178540".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/22 10:55
S18	246	703/8.ccls. and @ad<"20020305"	US-PGPUB; USPAT	OR	OFF	2005/08/22 11:28
S19	1478	spring adj design	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 11:28
S20	1177	S19 and @ad<"20020305"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 12:01
S21	265	S20 and torque	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 12:59
S22	1083	measure near7 force\$1 and measure near7 torque\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:00

S23	828	S22 and @ad<"20020305"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:10
S24	124	S23 and model	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:03
S25	18	S24 and suspension	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:03
S26	334	S23 and test\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:58
S27	2	"20030111309"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 17:53
S28	153	stewart adj platform	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:18
S29	105	S28 and @ad<"20020305"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 15:05
S30	41706	marc	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 15:05
S31	81115	adams	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 15:05
S32	52	(stewart adj platform) and (universal adj joint)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 17:54
S33	35	S32 and @ad<"20020305"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 18:21
S34	2	"5,656,905".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 13:43

S35	2	"5,797,191".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 18:53
S37	1770	spring and (side adj force)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:29
S38	15	S37 and variable near pitch	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:30
S39	2	spring and (variable near pitch) and (transverse near load\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:31
S40	3	spring and (variable near pitch) and (lateral near load\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:39
S41	13	spring and (variable near pitch) and (side near load\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:52
S42	1721	spring and (variable near pitch)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/24 10:52
S43	1498	spring and (variable near pitch)	US-PGPUB; USPAT	OR	OFF	2005/08/24 10:52
S44	1290	S43 and @ad<"20020305"	US-PGPUB; USPAT	OR	OFF	2005/08/24 10:52
S45	16	S44 and spring.ti.	US-PGPUB; USPAT	OR	OFF	2005/08/24 10:53
S46	7	S44 and side near load	US-PGPUB; USPAT	OR	OFF	2005/08/24 13:07



spring "parallel kinematic"

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The pride prototype: control layout of a parallel robot for assembly tasks.

LE Bruzzone, RM Molino, M Zoppi, G Zurlo - 22 nd IASTED International Conference on Modelling, ..., 2003 - dimec.unige.it

... The end-effector acts as a three-dimensional **spring**- damper system, which ... approach to the design and selection of joints for **parallel kinematic** structures with ...

Cited by 2 - [View as HTML](#) - [Web Search](#) - [csa.com](#)

Mechatronic design of a parallel robot for high-speed, impedance-controlled manipulation

LE Bruzzone, RM Molino, M Zoppi - Proc. of the 11th Mediterranean Conference on Control and ..., 2003 - dimec.unige.it

... end-effector behaves like a three-dimensional **spring**- damper system ... Kinematics, 3rd Chemnitz Parallel Kinematics Seminar, 2002 **Parallel Kinematic** Machines Intl ...

Cited by 1 - [View as HTML](#) - [Web Search](#) - [dimec.unige.it](#) - [med.ee.nd.edu](#)

Kinematic and dynamic synthesis of a parallel kinematic high speed drilling machine

R Katz, Z Li - International Journal of Machine Tools and Manufacture, 2004 - [csa.com](#)

... The paper is focused on the kinematic and dynamic synthesis of this **parallel kinematic** machine (PKM ... at reducing the input power of the PKM using a **spring** element ...

[Web Search](#) - [csa.com](#)

DYNAMIC SYSTEM IDENTIFICATION OF PARALLEL KINEMATIC MACHINES By Michael R. Heger and Gloria J. Wiens ...

MR Heger - [cimar.me.ufl.edu](#)

1 DYNAMIC SYSTEM IDENTIFICATION OF PARALLEL KINEMATIC MACHINES By ... As of to date, there has been limited research in the area of **parallel kinematic** machines. ...

[View as HTML](#) - [Web Search](#) - [me.ufl.edu](#) - [cimar.mae.ufl.edu](#)

Modeling and model based performance prediction for parallel kinematic manipulators

JG Persson, K Andersson - [md.kth.se](#)

... 7. Conical-helical involute gear, axially **spring** preloaded for anti-backlash. ... Especially with the complex kinematic structure of **parallel kinematic** robots, a ...

[View as HTML](#) - [Web Search](#)

Connection method for dynamic modelling and simulation of parallel kinematic mechanism (PKM) machines ...

Q Huang, H Hadeby, G Sohlenius - International Journal of Advanced Manufacturing Technology, 2002 - [springerlink.com](#)

... A **parallel kinematic** mechanism (PKM) machine, which is also called a parallel robot as ... can be generalised as one of three basic types: **spring**, damper, or mass. ...

[Web Search](#) - [csa.com](#)

Parallel kinematic machine design with kinetostatic model

D Zhang; CM Gosselin - [Robotica](#), 2002 - [journals.cambridge.org](#)

Parallel kinematic machine design with kinetostatic model ... if it is associated with a virtual joint, where k_i is the stiffness of the virtual **spring** located at ...

[Web Search](#) - [journals.cambridge.org](#) - [portal.acm.org](#) - [csa.com](#) - [all 7 versions »](#)

Kinematic and dynamic analyses of a micro parallel-link mechanism

SS Kwak, JI Mou, SRS Huang - [Microsystem Technologies](#), 2004 - [springerlink.com](#)

... The concept is based on rack-and-pinion actuation of **parallel kinematic** struts with ... The mo-**vable** comb can be supported by a flexible **spring**, and large motions ...

[Web Search](#) - [portal.acm.org](#)

Robust adaptive control of a HexaSlide type parallel manipulator

JP Kim, SG Kim, J Ryu - Asia-Pacific Conference on Control and Measurement, 4 th, ..., 2000 - ijcas.com

... proposed control law is developed based on a simplified sec- ond order system dynamic equation in joint space with uncertain mass, damper, **spring**, and Coulomb ...

View as HTML - Web Search - ijcas.com - dyconlab.kist.ac.kr - csa.com

Kinetostatic Modeling of N-DOF Parallel Mechanisms With a Passive Constraining Leg and Prismatic ...

D Zhang, CM Gosselin - Journal of Mechanical Design, 2001 - link.aip.org

... joint, where is the stiffness of the virtual **spring** located at ... Machine Tool Family," in Proceedings of Year 2000 **Parallel Kinematic** Machines International ...

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[Global Asymptotic Stabilization of a Spinning Top With Torque.. - Wan \(1996\) \(Correct\)](#)

Isidori, Nonlinear Control Systems, 2nd edition, Springer-Verlag: Heidelberg, 1989. 10. H. K. Khalil, are inertially-fixed horizontal forces and the **kinematic** formulation was based on the 2-1-3 Euler and takes advantage of a new formulation for the **kinematics** of the rotational motion developed in [14] www.ae.gatech.edu/people/tsiotras/Papers/dc96.ps.gz

[Formulating 3D Contact Dynamics Problems - Mihai Anitescu \(Correct\)](#)

do not exhibit certain peculiarities (such as **parallel** edge-on-edge contact or excessive mutual constraints the contact points as well as the **kinematic** data needed to set up the dynamics equations Section 4 is concerned with determining the **kinematic** data of the contact constraint Section 5 www.math.pitt.edu/~anitescu/PUBLICATIONS/contacte3.ps.Z

[H1 Collaboration - Ti On \(Correct\)](#)

in the H1 laboratory frame. Abstract: 558 **Parallel** sessions: 5,7 Plenary sessions: 7,9 1 (stat.Sigma35 syst.pb is measured in the **kinematic** range $Q \geq 100 \text{ GeV}$ $2 \leq \eta \leq 1.05$!)
allowing a more accurate measurement over a wider **kinematic** range. 2 Event Selection The data were www-h1.desy.de/h1/www/psfiles/confpap/vancouver98/abstracts/558-thompson-paper.ps

[Dis At Hera - Mario Martinez \(Correct\)](#)

Carlo generated events and are given for the **kinematic** region $Q \geq 100 \text{ GeV}$ $2 \leq \eta \leq 1.05$! The measured sections for the reaction $e^+ p \rightarrow e^+ \eta \rightarrow e^+ \eta \rightarrow e^+ \pi^+ \pi^-$ in the **kinematic** region defined by $Q \geq 125 \text{ GeV}$ $2 \leq \eta \leq 1.05$! have been are described by the predictions in the entire **kinematic** region studied. Figure 4: Measured differential zedy00.desy.de/conferences98/wmario.ps.gz

[Limit Cycle Control and its Application to the Animation.. - Laszlo, Panne, Fiume \(1996\) \(Correct\) \(15 citations\)](#)

ground is modelled using a penalty method. Stiff **springs** and dampers exert forces on a set of four points to model because of their inherent instability. **Kinematic** animation techniques can freely ignore such which are based on empirical data or on **kinematic** relationships. The work of [3] uses a mixed www.dgp.utoronto.ca/people/van/limcycle.ps.gz

[Bruce Straub - Columbia University \(Correct\)](#)

is mediated by the exchange of a W boson. The **kinematics** of DIS reactions are described by two it was taken after the determination of the **kinematic** regions where excess event rates were observed cross sections are described in section 2. The **kinematics** and reconstruction methods used for DIS at HERA www-zeus.desy.de/~ukatz/ZEUS_PUBLIC/hqex/proc_bs_lp97.ps.gz

[Dynamic Analysis of Human Walking - Faure, Debuinne, Cani-Gascuel, Multon \(1997\) \(Correct\) \(3 citations\)](#)
phase, swing phase, double stand, etc. Children **parallel** state machines describe the sub-cycles local to much skill since biomechanics analyses the **kinematics** of captured motion while simulators take the walking gaits. We first convert a priori **kinematic** knowledge on human walking described by w3imagis.imag.fr/Publications/faure/HumanGaitAnalysis.ps.gz

[A Topology Based Approach For Exploiting Sparsity In Multibody.. - Dan Negrut \(1997\) \(Correct\) \(2 citations\)](#)

II: Stiff and Differential-Algebraic Problems, Springer-Verlag, Berlin [5] Harwell Subroutine Library, inertia matrix technique and to the degree of **parallelism** attainable with the new algorithm. 1 Reference frames for each successive body in the **kinematic** chain are defined in the same way as those for ftp.cs.uiowa.edu/pub/comp_math_rep/report-94.ps.Z

[Feedback Stabilization of Nonholonomic Systems in Presence of .. - Lizarralde, Wen \(1996\) \(Correct\)](#)

1994. 10] A. Isidori, Nonlinear Control Systems. Springer-Verlag, 1989. 11] J. Laumond, Controllability car orientation. The nominal control result for parallel parking is shown in Figure 3. The initial nonlinear systems with no drift, which include **kinematic** models of nonholonomic systems, there is a brahma.coop.ufrj.br/~fernando/papers/icra96.ps

[A Dynamical Model of Context Dependencies for the.. - Coenen, Sejnowski \(1996\) \(Correct\) \(1 citation\)](#)

and head translation) We first describe a **kinematic** model of the VOR which relies solely on sensory of the VOR which can be described by the **kinematics** of the reflex, i.e. eye position, eye vergence head translation. 2 The Vestibulo-Ocular Reflex: **Kinematic** Model a Top View Head Semicircular Canals and <ftp://cnl.salk.edu/pub/olivier/nips95.ps.Z>

Motion Abstraction and Mapping with Spatial Constraints - Rama Bindiganavale (1998) (Correct) (14 citations) horizontal step position may be input to inverse **kinematics** procedures to keep the body from floating or optimization techniques [20, 24] to solve for the **kinematic** constraints imposed by the data itself. During sensors lie on the body. To generate the motions, **kinematic** constraints are established between the newly <ftp://cis.upenn.edu/pub/graphics/rama/papers/mabstract.ps.gz>

The Dynamic Servers Problem - Charikar, Halperin, Motwani (1998) (Correct) (3 citations) and the problem of dynamic maintenance of **kinematic** structures for applications in molecular structures and algorithms for the maintainence of **kinematic** structures, as described by Halperin, Latombe, in 3-dimensional space and hinged together in a **kinematic** structure. We model these objects as a graph theory. <http://stanford.edu/people/rajeev/postscripts/servers.ps.gz>

Crystal Barrel Collaboration A. Abele - Adomeit Amsler (Correct)

the data are subjected to a series of **kinematic** fits. In a first step we impose energy and are kept. This sample is then submitted to a 6C **kinematic** fit to the hypothesis $pp!0\ 0\ 2fl$ and $pp!0\ 0\ 2fl$ and finally to a 7C **kinematic** fit to the hypothesis $pp!0\ 0\ j$.

www.phys.cmu.edu/cb/papers/Eta_pi0_pi0_exotic.ps.gz

Steering Three-Input Chained Form Nonholonomic Systems.. - Bushnell, Tilbury.. (1993) (Correct) (2 citations) 1992. 3] A. Isidori. Nonlinear Control Systems. SpringerVerlag, 2nd edition, 1989. 4] R. M. Murray and i 1)o 1 =j 1 (7) Figure 2: Trace of **Parallel** Parking Trajectory -2 0 2 4 6 8 -1.0 -0.5 0.0 of a nonholonomic system is introduced. The **kinematic** equations are derived and represented as a www-personal.engin.umich.edu/~tilbury/me662/caen/papers/ecc93.ps

Statically Stable Legged Locomotion with Leg Redundancy - Prattichizzo, Bicchi.. (Correct)

trajectories are generated by inverting the **kinematics** of the legs. If the walking robot posses more planner and, by means of an optimizing inverse **kinematics** algorithm, generates related joint exactly, $x(t) f (q(t))$ being $f (q)$ the direct **kinematic** relationship of the redundant robot whose 131.114.28.35/pub/papers/leg-iasted.ps.Z

Autonomous Maneuvers of a Nonholonomic Vehicle - Paromtchik, Garnier, Laugier (1997) (Correct)

autonomously perform lane following/changing and **parallel** parking maneuvers. Lane following/changing their autonomous abilities are being developed. A **kinematic** model of such a vehicle with front wheel between the wheels and the ground. This purely **kinematic** $f q x y$ Figure 1. **Kinematic** model of a vehicle [ftp://ftp.inrialpes.fr/pub/INRIA/projets/SHARP/publications/paromtchik:etal:iser:97.ps.gz](http://ftp.inrialpes.fr/pub/INRIA/projets/SHARP/publications/paromtchik:etal:iser:97.ps.gz)

A Keck Hires Investigation Of The Metal Abundances And.. - Systems Toward (Correct)

on QSO Absorption Lines, ed. G. Meylan, Berlin:Springer-Verlag) Vogt, S. S. 1992, in ESO Conf. and Hires Investigation Of The Metal Abundances And **Kinematics** Of Three Damped Lyff Systems Toward the two damped systems have vastly different **kinematic** characteristics. The $z = 1:920$ system spans preprints.cern.ch/archive/electronic/astro-ph/9605/9605021.ps.gz

Resolved Photon and Rapidity Gap in Jet Events - Hung Jung (Correct)

of present and future particle colliders opens a **kinematic** regime, where the observation of jet events by a logarithmic factor $\ln(s=4m\ 2\ e)$ in the **kinematic** regime of our interest ($p\ s \approx 300\ GeV$) this pomeron is applicable. Notice that this **kinematic** regime differs from the previous gap event preprints.cern.ch/archive/electronic/hep-ph/9508/9508361.ps.gz

Interactive Solid Animation Using Linearized Displacement.. - Faure (1998) (Correct) (6 citations)

time step. This perturbation acts much like damped **springs** applied to each constraint. This method has also applications to animation such as inverse **kinematics**, dynamics, along with first results in linearized geometric equation by writing it as a **kinematic** equation. Then we turn the non-square **kinematic** www.cg.tuwien.ac.at/~francois/Public/Work/papers/interactiveDyna.ps.gz

Measurement And Qcd-Analysis Of The Proton Structure Function - At Hera (Correct)

energy $p\ s \approx 300\ GeV$ extends the accessible **kinematic** region in x and $Q\ 2$ by two orders of experiments H1 and ZEUS allow an extension of the **kinematic** coverage towards very large values in the are the most precise data obtained by H1 in this **kinematic** region so far. The full line in Fig. 1 depicts www-h1.desy.de/psfiles/proceedings/louise-98fl.ps

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[Meaningless Terms in Rewriting - Richard Kennaway \(1996\)](#) (Correct) (12 citations)

Terms in Rewriting "ALP'96, LNCS 1139, Springer-Verlag, Berlin, 1996, 254-268. Meaningless from outside" by matching it against a proper non-variable subterm of a left-hand side (e.g. when one a proper non-variable subterm of a left-hand side (e.g. when one extracts from a term Cons(t t 0 ftp.cs.vu.nl/pub/papers/theory/IR-418.ps.Z

[Green's Function Methods in Heavy Ion Shielding - John Wilson \(1993\)](#) (Correct)

$dE = \int_{-S}^S j(E) dE$ and defining new field **variables** as $\int_{-S}^S j(x) dx$ element through the sphere center to the opposite **side** of the sphere defines a cylinder through which techreports.larc.nasa.gov/pub/techreports/larc/93/tp3311.ps.Z

[A Neural Network Autoassociator for Induction.. - Petsche.. \(1996\)](#) (Correct) (7 citations)

the motor be tested only when it is driving a known **load**. Neither the human motor expert nor the existing Must Adapt To Or Factor Out The Effect Of Changing **Loads** On The Motor. Finally Since The Samms II Would that, for a single motor driving a variety of **loads**, it is possible to distinguish Table 1: **Loads** scr.siemens.com/pub/learning/Papers/petsche/motor-failure-prediction.ps

[Scalability in Distributed Multimedia Systems - Korkeaa-Ho \(1995\)](#) (Correct)

In The World Wide Web 60 Whose Replicas Are Spread Throughout The Internet. Furthermore The is one which continues to work even though some **variables** in the system vary, usually to a great extent. the client then waits for a reply. On the server **side**, the request header is parsed, the task dened by www.hut.fi/~mkorkeaa/thesis.ps.gz

[Evaluating High Level Parallel Programming Support .. - Chien, Dolby.. \(1996\)](#) (Correct) (3 citations)

New Haven, Connecticut, 1992. YALEU/DCS/RR-915, Springer-Verlag Lecture Notes in Computer Science, remaining fundamental concerns -data locality and **load** balance -much easier. These two require to express application specific data locality and **load** balance, the orthogonal framework for www-csag.ucsd.edu/papers/csag/external/iscope.ps

[Synchronization of Multimedia Streams in Distributed.. - Stoica, Abdel-Wahab, Maly \(1997\)](#) (Correct) (1 citation)

processing, buffering)may introduce a **variable** skew between the times when the frames actually best-effort system. First, we show how the **load** variation at the source may lead to an erroneous that is robust in the presence of network and CPU **load** variations, and extend it for the general case of www.cs.odu.edu/~techrep/techreports/TR_97_19.ps.Z

[Reasoning about Action in First-Order Logic - Elkan \(1992\)](#) (Correct) (29 citations)

from an example. In Working Notes of the AAAI Spring Symposium on Logical Formalizations of an instance of any of its left- or right-hand-side conjuncts becomes true or false. If anything, objects, a person Fred and a gun, three fluents, loaded, alive, and dead, and three actions, **load**, **wait**, www-cse.ucsd.edu/~elkan/papers/cscsi92.ps

[Scalable Consistency Protocols for Distributed Services - Ahamad, Kordale \(1999\)](#) (Correct) (3 citations)

hierarchy of local area and wide area networks and spread across several metropolitan areas. This study and write-fault events are shown at the client **side**. When a client experiences an access miss or fault based consistency protocol along the system **load** and geographic distribution dimensions of scale. www.cc.gatech.edu/fac/Mustaque.Ahamad/pubs/scalable.ps

[The Performance Potential of Data Dependence Speculation Collapsing - Sazeides \(1996\)](#) (Correct) (5 citations)

demonstrate stride behavior. ffl On the positive **side**, the percentage of incorrect predictions is very is used to eliminate address generation-**load** dependences. This is enabled by address prediction This is enabled by address prediction that permits **load** instructions to proceed speculatively without einstein.et.tudelft.nl/~stamatis/pubs/confps/micro29.96.ps

On Adaptive Non-Linear Shell Analysis - Mathisen, Tiller, Okstad.. (1998) (Correct)

be obtained by smoothing of the FE quantities. The SPR-method by Zienkiewicz and Zhu 24 has become the that directly follow the transfer of solution **variables** after a mesh refinement, where we do not know material tensor. The second term in the right hand side of (8) represents the geometric stiffness and www.sima.sintef.no/~kmo/reports/WCCM_IVb.ps.gz

Autoscheduling in a Distributed Shared-Memory Environment - Jos'e Moreira (1994) (Correct) (8 citations)
of N instances of this HTG. An HTG may have local **variables**, which can be accessed by any task in the HTG, in the physical partition, achieving better **load** balance than purely static schemes. We present the support our main thesis: With minimal control, the **load** balancing and resource utilization advantages ftp.csr.uic.edu/pub/CSRD_Reports/reports/1373.ps.Z

The Comfort Automatic Tuning Project - Weikum, al. (1994) (Correct) (14 citations)

length, that is, the same number of lock requests spread evenly over the transaction execution. Under times are usually not regular, but are random **variables** that are generated by some stochastic process. by bookkeeping costs as one could think, but, as a "side effect" K=2 also minimizes the storage overhead paris.cs.uni-sb.de/public_html/papers/infosys2.ps.Z

On Partitioning Dynamic Adaptive Grid Hierarchies - Manish Parashar (1996) (Correct) (22 citations)

Dec. 1995. 6] Hans Sagan, Space-Filling Curves, Springer-Verlag, 1994. 7] Manish Parashar and James C. computationally efficient runtime partitioning and **load-balancing** scheme for the Distributed Adaptive Grid Further, it enables dynamic re-partitioning and **loadbalancing** of the adaptive grid hierarchy to be www.cs.utexas.edu/users/dagh/./Papers/hicss.ps

Load Balance Properties of Distributed Data Layouts for.. - Milind Buddhikot (1995) (Correct)

for publication in the Special Issue of ACM/Springer Multimedia Systems Journal. 10] Chang, Ed, length in terms of playout duration. In case of a **Variable Bit Rate** (vbr) video such as mpeg video, a chunk **Load Balance Properties of Distributed Data Layouts** www.cs.wustl.edu/cs/techreports/1995/wucs-95-32.ps.Z

Practical Algorithms for Selection on Coarse-Grained.. - Ibraheem Al-Furah (Correct)

Algorithms and Computation, Beijing, China, 1994, Springer-Verlag Lecture Notes in CS 834, 92-100. 18] S. elements (i j) 1 and (i j) 2)lie on one **side** of the element with rank k j) thus causing an selection. We also consider several algorithms for **load** balancing needed to keep a balanced distribution ftp.npac.syr.edu/pub/docs/sccs/papers/ps/0700/sccs-0743.ps.Z

Access Order and Memory-Conscious Cache Utilization - McKee, Wulf (1995) (Correct) (2 citations)

782 (PLSA, Zurich, Switzerland, March 1994) Springer Verlag, 1994. 26] McMahon, F.H. The schemes: naive ordering, or using caching **loads** to access vector elements in the natural order of computation streaming elements using non-caching **loads**, and then copying them to cache ftp.cs.virginia.edu/pub/techreports/CS-94-10.ps.Z

Pthreads for Dynamic Parallelism - Narlikar, Blelloch (1998) (Correct)

1993. Intel Corp. and the Portland Group, Inc. Springer-Verlag. 14] Rohit Chandra, Anoop Gupta, and functionality, which includes locks and condition **variables**. We modify an existing native Pthreads library onto the processors and effectively balances the **load**. However, unless the threads scheduler is designed reports-archive.adm.cs.cmu.edu/anon/1998/CMU-CS-98-114.ps

Scheduling Fine-Grained Distributed Simulations in Wide-Area.. - Weissman, Jiang (Correct)

means that machine resources may suffer dynamic **load** fluctuations or may be added or removed during the In addition to chunk size, there is the issue of **load** balancing vs. **load** sharing. Task synchronous size, there is the issue of **load** balancing vs. **load** sharing. Task synchronous applications require a ringer.cs.utsa.edu/faculty/jon/./papers/gsim.ps.Z

A Highly Available, Scalable ITV System - Nelson, Linton, Owicki (1995) (Correct) (4 citations)

distributed objects architecture, similar to Spring[1]We have extended a standard name service into client programs, read from environment **variables**, or determined in some idiosyncratic way. It interface file to generate the client and server-side stubs. 3. Run a tool that creates a skeleton www.star-lab.com/owicki/papers/itv.ps

Definite Descriptions and the Dynamics of Mental States - Poesio (1993) (Correct) (1 citation)

in task-oriented dialogues. In Working Notes AAAI Spring Symposium on Reasoning about Mental States: 2 In (2)as in the rest of the paper, I use **variables** with an 'e' suffix like e or ce to denote and send that off to Corning 13.5 now while we're loading that boxcar with oranges at Corning, 13.6 we're ftp.cogsci.ed.ac.uk/pub/poesio/AAAI_spring_93.ps.gz


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